The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

ISSUE 309 NOVEMBER 8, 1985

PROPAGATION: Nov 7, Low Normal; Nov 8, High/Low Normal; Nov 9, Low Normal; Nov 10, High Normal; Nov 11, Below Normal; Nov 12, 13, Low Normal; Nov 14, Below Normal; Nov 15-17, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux ----1985----	A	K
189	188	202	90	72	10/25	92	10	3
185	174	200	90	71	10/26	85	5	2
185	174	191	90	70	10/27	80	4	2
177	185	184	90	70	10/28	78	6	2
189	191	177	92	70	10/29	75	15	2
205	204	169	91	69	10/30	72	5	1
215	210	168	94	73	10/31	71	5	2

KH6BZF REPORTS mentions that there is no reason at this point to think that the current sunspot cycle will be shorter than usual...the bottom of the cycle is still expected to occur around the end of 1986. Experience from past cycles would indicate that conditions right now are as bad as they will get. That is, conditions will stay about the same for another two years or so. We have noted that the theoretical lower limit of solar flux is 65, which has already been "achieved" this year.

KH6BZF notes the possibility that the two active sun regions which produced the excellent conditions the last week of October could return at the end of November, coinciding with the CQ CW Contest.

• JE1JKL's operation from Saipan in the CQ CW Contest (see Issue 308) will apparently be from the station of KH0AC. He'll concentrate on 160 Meters outside of the Test.

• K5BDX and wife N5GFI will be in the Pacific later this month, on Tahiti the 17th and 18th, Rarotonga, S. Cook Islands Nov. 19-25, and Tonga on the 26th and 27th. See the Calendar.

• HS0A, the Thai radio club station, showed as promised during the CQ Phone Contest. They were worked on the East Coast on 20 Meters. There is still no operation, under the new policies, by individual stations. A CQ CW Contest operation by visiting JA DXers is still possible.

• Rumored operations this month include the S.M.O.M., 1A0KM, by QSL manager Mario, I0MGM, and U.S. ambassador to the Vatican K6ARO/I0WWP. Weekends only, mostly 20 and 15 Meters. This one is still very much in demand in Japan, among other areas.

• RSGB reports that 7Q7DX is G3TBK, who will be in Malawi for several months. He has some gear with him and may also try to operate from the 7Q7LW station. The Colvins (W6QL and W6KG) may operate from Malawi this winter, also.

• Looks like ZL1AMO's operations from 5W1CW and ZK3AA will coincide with the CQ CW Contest; he is now aiming for arrival on Western Samoa the third week of November.

• ZC4ESB is active on 20 Meter RTTY from the Dhekelia Base area of Cyprus. ARRL reports that ZC4HMS is a club station and has been on 40 CW.

• JA5DQH (NN7S) will operate from Hong Kong Nov 21-25, as either NN7S/VS6 or VS6DO, including the CQ CW Contest, then from Macao as possibly XX9XX Nov 26-30. Nov. 25 sunrise/sunset times are 2240Z and 0939Z. Operation all CW, with special efforts on 160 Meters.

• DL8CM at 3X0HAB says he loses power at 2300Z daily; there has been no 80 or 160 Meter operating for that reason. He was due to leave Nov 2.

• K0RWL, W3UM and W0JLC will activate Belize for the CQ CW Contest, signing V3A. They will use their own V3 calls outside of the Contest. See the Calendar.

• Liberians are signing "5L" callsigns again this month, this time in honor of Radio Liberia.

• Tom Gregory, N4NW, the first American to receive a reciprocal S. African license (ZS6USA) is in the Boston area for some computer schooling. He will return to Pretoria and his U.S. Department of State job late this month. Tom, who signed TU2NW in 1982-84, has done much legwork in visiting neighboring African countries, including Guinea-Bissau. He was unable to get a license there. He does operate as 7P8DE and N4NW/3D6. And he continues to lend encouragement whenever he can to those in charge to put a real operator on Marion Island next time.

• W6CNA reportedly has finally received logs for J5WAD (no dates mentioned), and you can send cards to him at 10722 Avenida Robarta, Spring Valley CA 92078.

• VE3FXT has popped up again, operating from one of the African "homelands" as H5FXT. WA2HZR's article on his operations from the homelands appeared in July CQ magazine. Canada's "Long Skip" says WA2HZR will operate from a "surprise" QTH in the CQ CW Contest.

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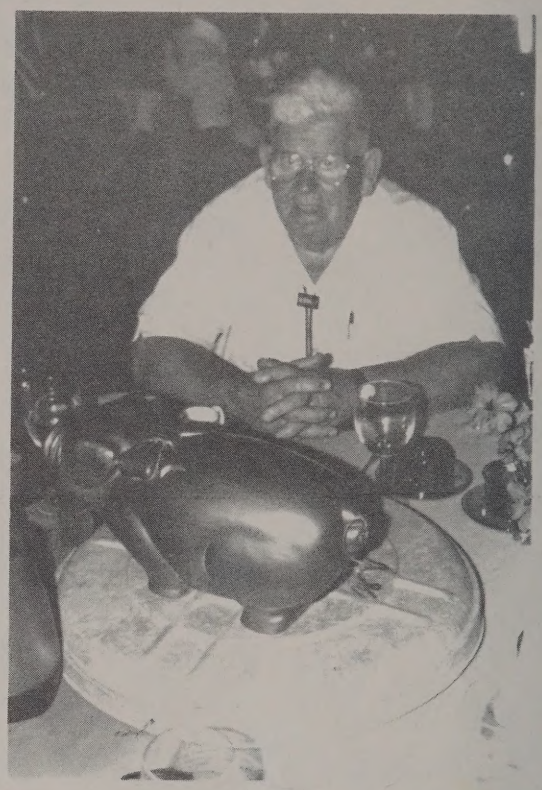
COMMENT...WORKING 80 METERS

Eiichi Saito, JA1XAF, wrote recently in the DX Family Foundation's newsletter about working 100 DXCC countries from Japan on 80. He notes that 80 and 75 Meters are really different bands in terms of propagation. 300 kHz can make a difference! In Japan, the other big difference is that the 75 Meter SSB band is only 7 KHz wide: 3795-3802. Although JAs also have an SSB allocation of 3525-3575, it is virtually useless for DXing.

Eiichi notes that 80 CW is best for working Europe and the USSR. Working Western Europe on SSB is tough because the Eastern Europeans on the band are so much louder and the pileups of JAs are so fierce. He does note that 75 Meters is good for working North and South America and the Pacific. Think about "the DX Wall" mentioned by KL7Y in a recent issue...JA-to-North America on 80 occurs either around 1100Z (short path) or 2200Z (long path), times when Europeans are unlikely to "get in the way." Consult your "DX Edge" and this becomes apparent.

One thing not mentioned by JA1XAF in his article is the radio garbage in Asia on 80 Meters, mostly from broadcast stations. In North America, the band is fairly clean, at least below 3850 or so.



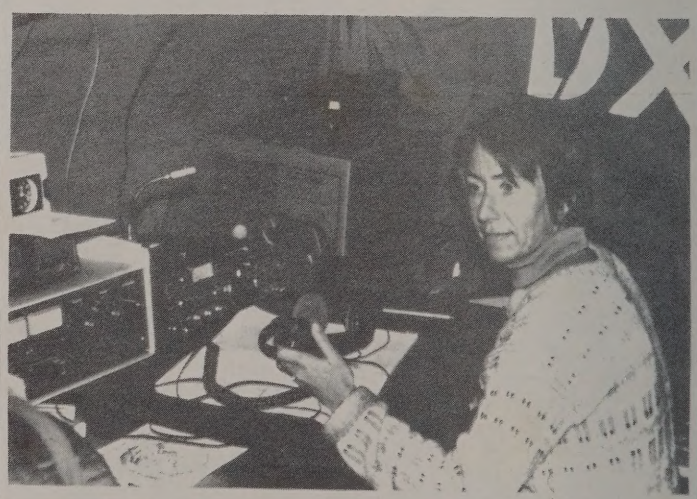
Dick McKercher, W0MLY, was the recipient of the coveted "DX Hog of the Year" award at this year's W9DXCC convention. He's shown here with the trophy, which he gets to keep until next year's convention. (K9KM photo)

Five years ago in *The DX Bulletin*

(October, 1980): I2YDX had made about 10,000 600DX contacts in July and August, and was trying to return to Somalia that Fall...W9GW was off to the Pacific, to Tuvalu and Gilbert Islands...CE9AH and CE9AF were active on 10 Meters from the S. Shetlands...VK9ZG operated from Willis...an anthology of editorials from the old West Coast DX Bulletin was being published; editor WA6AUD was taking over the monthly DX column in CQ magazine...K3ZO stopped in the States briefly, on his way from his HS1ABD assignment to a new one in Columbia...

...the sunspot cycle was officially on the downside, with the peak having occurred in December, 1979...we noted that 10 Meter signals were some of the loudest ever heard, with JAs peaking in Connecticut at as much as 30 dB over S9...N6ZV and AA6AA announced results of their African operations, with thousands of contacts from 3B8, 3B9, Tromelin, and the Comoros...the International DX Foundation announced it had 300 paying members...PA0GMM scheduled a number of Pacific stops for late October...

TDXB got the infamous 7-element 10 Meter Yagi (the "ICBM") working in time for the 1980 contest season. It was a real killer, all right. In our report of the 1980 CQ Phone Contest that October, we noted that 10 Meter stations in the U.S. were able to work 130 countries. The western U.S. was working Japan on 50 MHz while the East Coast worked Africa on 6 Meters. At TDXB that weekend, we watched TV channel 4 out of Florida, a distance of about 1400 miles, with a rootop antenna. The solar flux, of course, was running around 200.



Kirsti Jenkins-Smith, VK9NL, on Heard Island in February, 1983, where her group, the Heard Island DX Association, conducted one of the most long-awaited, exciting, and best-run DXpeditions ever.

160 METERS

4X4NJ 1824 0250 24 VT
4X4NJ 1825 0330 24 MA
4X4NJ 1826 0230 25 MA
8R1Z 1825 0215 24 VT
C6ANI 1829 0140 23 MA
C6ANI 1829 0130 23 FL
EA8VY 1840 2216 23 VT
HC8/N2IC 1828 1145 25 CO
HK0HEU 1843 0320 24 VT
KH6CC 1805 1045 24 VT
LU8DPM 1838 0345 24 VT
LU9EIE 1836 0300 24 VT
TF3XUU/8 1835 0000 29 NH
TP7BZ 1827 2210 23 VT
UP1BZZ 1837 2322 28 NH
ZS4PB 1838 0345 28 VT

80 METERS

3B8CF 3505 0158 31 MA
EA8ADP 3777 0645 23 CO
J88BK 3800 0131 31 MA
VK0GC 3798 1034 31 MA

40 METERS

3X0HAB 7002 2300 23 AL
3X0HAB 7003 0110 28 MA
3X0HAB 7003 0215 26 OR
3X0HAB 7003 2330 25 CO
3X0HAB 7003 2215 24 FL
4K1C 7006 1144 24 AL
4S7TP 7005 2242 22 FL
4U1ITU 7088 0303 26 AL
9X1MS 7003 0142 23 FL
DP0GVN 7005 2320 21 MA
DP0GVN 7004 0120 23 MA
(ANTARCTICA)
EA6FD 7004 2306 27 FL
EA8ABR 7009 0010 28 FL
EA8BEX 7011 0018 24 FL
EA9KD 7013 2315 24 FL
ED6MDX 7085 0228 26 AL
EL2CO 7097 0219 26 AL
FO0LG 7005 1140 23 CO
FO0LG 7005 1020 23 FL
FR5DX 7074 0233 26 AL
FS/FG5LL 7010 0140 23 NY
FT8XA 7001 1017 24 FL
FT8XA 7006 1205 10 CO
FT8XA 7007 1155 22 AL
FT8XA 7007 0123 25 MI
FT8XB 7003 0119 22 MI
H5FXT 7006 0335 23 MA
H5FXT 7006 0255 24 MA
HP1XHY 7002 1022 24 FL
HP1XZB 7004 0031 25 FL
HZ1HZ 7009 0120 24 MA
HZ1HZ 7012 0020 24 FL
J34PN 7001 0254 30 MA
J5WAD 7016 2312 24 AL
JW0A 7004 0040 29 FL
LX9BV 7038 0135 26 CO
OA4ZP 7009 1027 29 FL
SV0DV 7004 0220 23 CO
SV0DV/9 7005 0115 23 MA
TI8ZWW 7002 2337 24 FL
TZ6FE 7002 0345 29 NE
TZ6FE 7005 0150 28 OR
TZ6FE 7005 0230 30 CT
TZ6FE 7005 0130 30 CO
TZ6FE 7005 0237 28 FL
UA9MEA 7009 1159 22 AL
UD6DKW 7010 2249 22 FL
UH8EWW 7001 0034 25 FL
UL7EZ 7010 1219 21 AL
UL7PBB 7015 1200 24 AL
VK6HD 7002 2224 23 FL
(LONG PATH)
VK9NL 7016 1249 24 OR
VK9NM/LH 7001 1013 24 FL
VP8AL 7006 0300 25 MA
VU2TEC 7007 1210 21 AL
YB0TK 7007 2243 22 FL
YB2ZI/P 7007 0011 20 MI
ZS/W6KG 7009 2256 22 FL

20 METERS

3X0HAB 14035 2152 22 FL
4U0UN 14184 2001 26 AL
4U1VIC 14031 1214 25 AL
5N25/JR8BUU 14018 2207 24 FL
BY1SK 14026 0025 27 MI
CT3BD 14214 1152 26 AL
D44BC 14243 1202 26 AL
EA6BD 14023 2122 27 FL
EA9RY 14247 1750 27 AL
FO0LG 14005 1213 23 AL
GD3YDB 14047 1234 22 AL
HB0YL 14004 1211 24 AL
HS0A 14155 2310 26 NH
J25E 14277 2231 26 AL
JW5E 14158 1227 26 AL
KC6JC 14227 2345 22 CO
KH9/KB6DAW 14038 0030 31 CO
LX9BV 14239 1159 26 AL
OH0BA 14252 1204 26 AL
OY9R 14311 1224 27 AL
S9/DJ9ON 14025 2310 22 CO
TF3AH 14043 1219 22 AL
TZ6FE 14019 2253 21 MI
UA1OT 14180 1951 25 OR
VE8HL 14020 2213 23 FL
XQ0ZFZ 14205 0219 26 AL
YB0BRT 14022 1209 27 FL
ZD7XB 14183 2111 30 CT
ZL1HY 14152 2035 30 CT
(LONG PATH)

15 METERS

3X0HAB 21035 1425 24 MI
3X0HAB 21035 1240 22 MA
6W1NQ 21310 1925 30 CT
6W1NQ 21322 2153 25 OR
7X2LS 21297 1729 23 AL
9J2B0 21022 1758 21 MI
9U5JB 21286 1429 26 AL
C56/OH1RY 21300 1858 26 AL
CE0FFD 21022 2231 24 AL
CN8ES 21335 1331 26 AL
EA6DI 21010 1604 27 FL
FG4DI 21006 1606 27 FL
FO8KS 21209 1941 27 AL
FR5DX 21275 1719 27 AL
H5AY 21332 1715 27 MA
J5WAD 21355 1820 26 AL
KH0AC 21231 2214 25 OR
KH2/KA8GVS 21233 2252 26 AL
KH9/KB6DAW 21304 2240 27 AL
OH0RJ 21261 14318 27 AL
PZ1AV 21023 2120 27 FL
S9/DK9KX 21300 2222 23 AL
SV0DV/9 21303 1343 24 NY
TA1A 21025 1440 23 MI
TK0KP 21270 1305 26 AL
TR8DR 21311 1806 26 AL
TR8IG 28569 1504 26 AL
TR8JLD 21249 1848 26 AL
TR8RAL 21300 1935 30 CT
TR8SA 21304 2048 26 AL
TU4BR 21230 1408 27 AL
TZ6FE 21027 1703 21 MI
TZ6FE 21028 1743 23 MI
VP2M/W6REC 21028 2100 24 FL
YN4RC 21035 2119 27 FL
ZS3GB 21295 1726 27 AL
ZS3IL 21324 1654 27 AL

10 METERS

9J2B0 28500 1521 26 AL
C53EK 28560 1515 26 AL
C56/OH1RY 28566 1516 26 AL
LU9DXT 28009 2250 22 CO
XQ0ZFZ 28559 1700 26 AL
XQ0ZFZ 28568 2127 26 NE
ZS3IL 28571 1532 26 AL

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CALENDAR

ISSUE 309

AFRICA	W6KG/W6QL active now as W6KG/ZS, ZS3 next, then A2, 7P, 3D6, S8, ZE, 7Q, 9J, and CR8 (?) as possibilities, through next April. QSL to YASME.
ANTIGUA-V2A	SW Ohio DXA group for CQ WW CW
BELIZE	V3A by Kansas group for CQ CW
BARBADOS-8P6	K6ZM/8P6 now until Nov 28
CAMBODIA-XU	XU1SS in Eu., Thursdays, 12Z, 14.198
CAPE VERDE-D44	D44BC by N6TJ for CQWW CW in Nov
CHATHAM-ZL7	ZL7AA there on 10, 80 Meters
CHINA-BY	BY1QH, BY1SK active 20 SSB
CHRISTMAS-VK9X	VK9XJ info Issue 301
CONGO-TN	TN8EE still there; mostly 40 meters
CW CONTEST	CQCW, last weekend of November
CURACAO	P49Z by W8ZF for CQ CW Contest
CYPRUS BASES	ZC4HMS, ZC4ESB active; I309
E KIRIBATI-T32	T32AB on 20 SSB
FIJI-3D2	3D2 by W0JEE until Nov 11
FR SAINT MARTIN	N6AUV/FS7, CQ CW FG/K3VW/FS Nov 21-Dec 3
GAMBIA-C5	C56/OH2BEN Nov 4-18; Issue 307
GENEVA ITU-4U1	4U1ITU in CQ CW; I308
GUINEA-3X	3X0HAB by DL8CM ended Nov 2
GUINEA-BISSAU-J5	J5WAD on 80, good signal; W6CNA has logs
HEARD ISLAND-VK0	VK0CC ends next week; works Australians, etc
HONG KONG-VS6	By JA5DQH Nov 21-25; I309
JORDAN-JY	JYs signing JY50 Nov 4-21; I308
KERGUELEN-FT8X	FT8XB, XA very active all bands;
KERMADEC-ZM8	ZM80Y on now to Dec 31
LIBERIA	Signing "5L" again this month
LORD HOWE-VK9	VK9NM by DJ5CQ until Feb, 1986
MACAO-XX9	By JA5DQH Nov 26-30; I309
MALAWI-7Q	7Q7DX (G3TBK) there now; I309
MALDIVES-8Q	8Q7ITU until Dec; no reports
MALI-TZ	TZ6FE, TZ6FS, WC all active; I298
MAURITANIA-5T	5T5SL (9X5SL) reported in EU 14.277 at 1700
MONGOLIA-JT	JT0APE, JT0EC, JT1KAI, in EU, 1000Z
MONTSERRAT-VP2M	VP2MEV by AJ6V, CQ WW CW
NORTH COOKS-ZK1	ZK1WL by ZL3AFH may stay until Dec.
PETER I ISLAND	Possible December by JF1IST; I300
PITCAIRN-VR6	VR6JR no reports this week
QATAR-A7	A71AD said he would be on 160 soon
SABLE-CY0	CY0SAB by AK4L group end of Nov
SAIPAN-KH0	NH6J/KH0 for CQ CW; I308
SAO TOME-S9	S92LB on 14.183 2030-2330Z4 his QSLs are good for DXCC
SO. COOKS	ZK1XW by K5BDX Nov 19-25
SRI LANKA-4S7	By DF2RG/4S7 now until Nov 21
SYRIA-YK	OE7RKH/YK on 20, 40 CW
TAHITI	FO0SID by K5BDX, Nov 17,18
TANZANIA -5H	5H3BH by SM0AJU for CQ CW; I308
THAILAND-HS	HS0A for CQCW Contest;I308
TOKELAUS-ZK3	ZK3 by ZL1AMO in mid-Nov
TONGA-A35	A35TN by VK3DET Nov 25-Jan 3.
TONGA	A35AF by K5BDX Nov 26, 27
TRISTAN-ZD9	ZD9BV active occasionally on 15, 40
WAKE-KH9	KB6DAW/KH9 and NY6M/KH9 ended Nov 4
WALLIS-FW	FW8AF no reports this week
WEST SAMOA-5W	5W1CW by ZL1AMO late Nov; I309
WILLIS-VK9Z	VK9ZB on P29JS 14.220 net at 07Z also active on 40, 80
160 METER NET	With 4X4NJ, 1400Z, Saturday, 14.337

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